

Product datasheet for **MR216329A1V**

Mouse Tyw5 (NM_001037742) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Tyw5 (NM_001037742) AAV Particle
Tag:	Myc-DDK
Symbol:	Tyw5
Synonyms:	1110034B05Rik
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR216329 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTGAGCAGCATCTTCCGGTACCCCGGCTGCGGGCGTCTCCCGGGAGCAGTTCATGGAGCATCTTT
ATCCACAGAGAAAGCCTCTTGTTGGAAGGACTCGACTTAGGATCTTGTACAAGCAAATGGACAGTGGA
TTACCTGAGTCAAGTTGGAGGAACGAAAGAAGTGAATTCACGTTGCTGCAGTTCACAGATGGACTTC
ATTAGTAAGAATTTTGTCTATAGAACTTTACCTTTTACAAGTTGGTCCAGAGAGCAGCCGAAGAAACAC
ATAAAGAATTCCTTCATTCAGAGGATGAGAAATACTACTACGGTCACCTGGAGAAGACCAAGGAAGGA
TGTTGCAGACATCAGACAGCAGTTCCCATCATTAGGAGGAGATATTACATTTCCAATGTTCTTCAGAGAG
GAGCAGTCTTTTTCCAGTGTTTTTGAATTAGTTCACCTGGATTACAGCTCTGGACTCACTATGATGTA
TGGATAACTTTTTAATAACAAGTGACAGGAAAGAAGCGAATTACACTGTTCAATCCTCGGGATGCACAATA
TTTATATTTATCAGGTTCTAAATCAGAAGTGCTGAATATCGACAGCCAGACCTGGATAAATACCCACTC
TTTCCTAAAGCAAGGAGGTATGAGTGCTCCCTGGAAGCTGGAGATGTCCTCTTCATTCTGCTTTATGGT
TCCATAATGTAGTTTCTGAAGAGTTTGGAGTGGGGTGAATATCTTCTGGAAGCACCTTCCATCGGAATG
CTATGACACAACAGATACCTATGGCAACAAAGATCCTGTAGCGGCATCCAGAGCTGTGCAGATCTTGGAC
AGAGCTTTGAAAACACTGGCTGAATTACCAGAGGAATACAGGGACTTCTATGCACGCCAAATGGTCTTAC
GTATTCAAGACAAAGCCTACAGCAAGAACTTTGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


[View online »](#)

Protein Sequence:	>MR216329 protein sequence Red=Cloning site Green=Tags(s) MAEQHLVPVRLRGVSREQFMEHLYPQRKPLVLEGLDLGSCTSKWTVDYLSQVGGTKEVKIHVAAPQMDF ISKNFVYRTLFPNKLVRAAEETHKEFFISEDEKYYLRSLGEDPRKDVADIRQQFPSLGGDITFPMFFRE EQFFSSVFRISSPGLQLWTHYDVMDFLIQVTGKKRITLFNPRDAQYLYLSGSKSEVLNIDSPDLKYPL FPKARRYECSEAGDVLFI PALWFHNVVSEEFVGVNIFWKHLPSECYDTTDTYGNKDPVAASRAVQILD RALKTLAELPEEYRDFYARQMVLRIDKAYSKNFE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001037742
ORF Size:	945 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	<u>NM_001037742.2, NP_001032831.2</u>
RefSeq Size:	1448 bp
RefSeq ORF:	948 bp
Locus ID:	68736
UniProt ID:	<u>A2RSX7</u>
Cytogenetics:	1 C1.3
MW:	36.6 kDa